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Preliminary Amendment
Appl. No. 09/770,518

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-51. (Canceled)

52. (Previously Presented) A liquid flash-dry disinfectant composition for disinfecting an inanimate surface, comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 32% to about 85% by volume of a flash vaporization component, said flash vaporization component comprises an alcohol having 1 to 6 carbon atoms; and

about 10% to about 65% by volume of water,

wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon.

53-54. (Canceled)

55. (Previously Presented) The composition of claim 52, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

56. (Previously Presented) The composition of claim 52, wherein said flash vaporization component comprises ethanol.

57-61. (Canceled)

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62. (Previously Presented) The composition of claim 52, wherein hydrogen peroxide is present in a range of from about 10% to about 30% by volume.

63. (Canceled)

64. (Previously Presented) The composition of claim 62, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

65. (Previously Presented) The composition of claim 62, wherein said alcohol comprises ethanol.

66. (Previously Presented) A spray apparatus for applying an anti-microbial agent to an inanimate surface to be disinfected, comprising:

a spray nozzle coupled to a container apparatus for containing a liquid disinfectant composition able to be sprayed from said container apparatus; and

a liquid flash-dry disinfectant composition in said container apparatus, said flash-dry disinfectant composition being able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon, said composition comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 32% to about 85% by volume of a flash vaporization component, said flash vaporization component comprises an alcohol having 1 to 6 carbon atoms; and

about 10% to about 65% by volume of water.

67-68. (Canceled)

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69. (Previously Presented) The spray apparatus of claim 66, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

70. (Previously Presented) The spray apparatus of claim 66, wherein said flash vaporization component comprises ethanol.

71-75. (Canceled)

76. (Previously Presented) The spray apparatus of claim 66, wherein hydrogen peroxide is present in a range of from about 10% to about 30% by volume.

77. (Canceled)

78. (Previously Presented) The spray apparatus of claim 76, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

79. (Previously Presented) The spray apparatus of claim 76, wherein said alcohol comprises ethanol.

80. (Previously Presented) A method for disinfecting an inanimate surface, comprising applying a liquid flash-dry disinfectant composition in aerosol form onto said inanimate surface, said liquid flash-dry disinfectant comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 32% to about 85% by volume of a flash vaporization component, said flash vaporization component comprises an alcohol having 1 to 6 carbon atoms; and

about 10% to about 65% by volume of water,

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wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon.

81-82. (Canceled)

83. (Previously Presented) The method of claim 80, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

84. (Previously Presented) The method of claim 80, wherein said flash vaporization component comprises ethanol.

85-89. (Canceled)

90. (Previously Presented) The method of claim 80, wherein hydrogen peroxide is present in a range of from about 10% to about 30% by volume.

91. (Canceled)

92. (Previously Presented) The method of claim 90, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

93. (Previously Presented) The method of claim 90, wherein said alcohol comprises ethanol.